

Date: Wednesday, 07/01/2009 1:52:40 PM  
 User: Julie Dawson

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : REPLACEMENT ENGINE MOUNT KIT
<b>Job Number</b> : 44427	
<b>Estimate Number</b> : 13253	
<b>P.O. Number</b> :	<b>Part Number</b> : D205770011
<b>This Issue</b> : 07/01/2009 <b>S.O. No.</b> :	<b>Drawing Number</b> : IIN205-770 REV A
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : 07/01/2009 <b>Type</b> : MACHINED PARTS	<b>Drawing Revision</b> : A
<b>Previous Run</b> : 44426	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 30/01/2009 <b>Qty:</b> 1 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>JUD 09.01.09</u>	
<b>Comment</b> : Est Rev:A new issue ECN1165p 08-03-31 DD verified by:EC	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	DC	DOCUMENT CONTROL
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*for JUD 09/02/02*

**Comment:** DOCUMENT CONTROLPhotocopy bluefile and create labels per PPP D205-770-011 CHG001 *809/05/04*

2.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1

Pick Packing Kit

3.0	D3684043	MOUNT ASSEMBLY
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

MOUNT ASSEMBLY

batch: *44523**9/5/14**SD*

4.0	D3684045	INBOARD LEG ASSEMBLY
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

LEG ASSEMBLY

batch: *B44524**SS 09/04/30 (X)*

5.0	D36921	SPACER
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**Comment:** Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

SPACER

batch: *B44689**9/4/14**SC*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Wednesday, 07/01/2009 1:52:40 PM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: REPLACEMENT ENGINE MOUNT KIT

Job Number: 44427

Part Number: D205770011

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

AN3C12A

Bolts



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Bolts

batch: M110135

9/4/14

SP

7.0

MS210433

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

batch: M111041

9/4/14

SP

8.0

D3685041

BIPOD MOUNT ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

BIPOD MOUNT ASSEMBLY

batch: B44525

9/5/14

SP

9.0

D3686041

MONOPOD ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

MONOPOD ASSEMBLY

batch: B44526

SS 09/05/04 (1)

10.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

SS 09/05/04 (1)

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D205-770-011 CHG001

Location:

PPP Rev:

Rev A

SS 09/05/04 (1)

12.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/05/05

Job Completion



MF 09-05-04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

#### 4. WEIGHT AND BALANCE

The following is the net weight increase associated with the D205-770-011 Kit.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-770-011	14.6 lb	-3.5 in	-51.1 in-lb	107.8 in	1574 in-lb
Replacement Engine Mount Kit	6.62 kg	-0.09 m	-0.6 m-kg	2.74 m	18.1 m-kg

#### 5. PARTS LIST

Qty -011	Part Number	Description
X	D205-770-011	REPLACEMENT ENGINE MOUNT KIT
1	D3684-041	TRIPOD MOUNT ASSEMBLY
1	*D3684-043	MOUNT ASSEMBLY
8	**D3692-1	SPACER
4	**AN3C-12A	BOLT
4	**MS21043-3	NUT
1	**D3687-1	MOUNT
1	**D3684-047	FWD LEG ASSEMBLY
1	***D3688-1	STUD
1	***D3689-1	SLEEVE
1	***D3691-1	STUD
4	***D3692-1	SPACER
1	***D3693-1	ROD END BEARING
2	***AN3C-12A	BOLT
2	***MS21043-3	NUT
1	***NAS509-12C	NUT
1	***NAS509L-12C	NUT
1	**D3684-049	AFT LEG ASSEMBLY
1	***D3688-3	STUD
1	***D3689-1	SLEEVE
1	***D3691-1	STUD
4	***D3692-1	SPACER
1	***D3693-1	ROD END BEARING
2	***AN3C-12A	BOLT
2	***MS21043-3	NUT
1	***NAS509-12C	NUT
1	***NAS509L-12C	NUT
1	*D3684-045	INBOARD LEG ASSEMBLY
1	**D3688-5	STUD
1	**D3689-1	SLEEVE
1	**D3691-1	STUD
4	**D3692-1	SPACER
1	**D3693-1	ROD END BEARING
2	**AN3C-12A	BOLT
2	**MS21043-3	NUT
1	**NAS509-12C	NUT
1	**NAS509L-12C	NUT
4	*D3692-1	SPACER
2	*AN3C-12A	BOLT
2	*MS21043-3	NUT

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Revision: A

Date: 08.11.01

1	<b>D3685-041</b>	<b>BIPOD MOUNT ASSEMBLY</b>
1	*D3687-3	MOUNT
1	*D3684-047	FWD LEG ASSEMBLY
1	**D3688-1	STUD
1	**D3689-1	SLEEVE
1	**D3691-1	STUD
4	**D3692-1	SPACER
1	**D3693-1	ROD END BEARING
2	**AN3C-12A	BOLT
2	**MS21043-3	NUT
1	**NAS509-12C	NUT
1	**NAS509L-12C	NUT
1	*D3684-049	AFT LEG ASSEMBLY
1	**D3688-3	STUD
1	**D3689-1	SLEEVE
1	**D3691-1	STUD
4	**D3692-1	SPACER
1	**D3693-1	ROD END BEARING
2	**AN3C-12A	BOLT
2	**MS21043-3	NUT
1	**NAS509-12C	NUT
1	**NAS509L-12C	NUT
8	*D3692-1	SPACER
4	*AN3C-12A	BOLT
4	*MS21043-3	NUT
1	<b>D3686-041</b>	<b>MONOPOD ASSEMBLY</b>
1	*D3688-7	STUD
1	*D3689-1	SLEEVE
1	*D3691-1	STUD
4	*D3692-1	SPACER
4	*D3692-3	SPACER
1	*D3693-1	ROD END BEARING
1	*D3693-3	ROD END BEARING
2	*AN3C-10A	BOLT
2	*AN3C-12A	BOLT
4	*MS21043-3	NUT
1	*NAS509-12C	NUT
1	*NAS509L-12C	NUT

(NOTE: PARTS IN BOLD TYPE CONSTITUTE PICK LIST FOR D205-770-011 KIT)

\* PART IS INCLUDED WITH ASSEMBLY ABOVE

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